

PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。	As a below named inventor, I hereby declare that:
私の住所、私書箱、国籍は下記の私の氏名の後に記載された 通りです。	My residence, post office address and citizenship are as stated next to my name.
下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者であると(下記の名称が複数の場合)信じています。	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
	ELECTROLESS COPPER PLATING SOLUTION,
	ELECTROLESS COPPER PLATING PROCESS AND
	PRODUCTION PROCESS OF CIRCUIT BOARD
上記発明の明細書(下記の欄で×印がついていない場合は、 本書に添付)は、	The specification of which is attached hereto unless the following box is checked:
	was filed on as United States Application Number or PCT International Application Numberand was amended on(if applicable).
私は、特許請求範囲を含む上記訂正後の明細書を検討し、内 容を理解していることをここに表明します。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務がある ことを認めます。	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

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Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

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I hereby claim foreign priority under Title 35, United States Code,

Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent

or inventor's certificate, or 365(a) of any PCT international

application which designated at least one country other than the

United States, listed below and have also identified below, by

checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before

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Japanese Language Declaration (日本語宣言書)

私は、米国法典第35編119条 (a)-(d) 項又は365条(b) 項に基き下記の、 米国以外の国の少なくとも一カ国を指定して いる特許協力条約365 (a) 項に基ずく国際出願、又は外国で の特許出願もしくは発明者証の出願についての外国優先権をこ こに主張するとともに、優先権を主張している、本出願の前に 出願された特許または発明者証の外国出願を以下に、枠内をマ

ークすることで、示している。

		that of the application on which priorit	ty is claimed.
Prior Foreign Application(s) 外国での先行出願			Priority Not Claimed 優先権主張なし
2001-048685	Japan	23/February/2001	
(Number)	(Country)	(Day/Month/Year Filed)	
(番号)	(国名)	(出顧年月日)	
(Number)	(Country)	(Day/Month/Year Filed)	
(番号)	(国名)	(出願年月日)	
私は、第35編米国法典119条 (e) 項に基いて下記の米国 特許出願規定に記載された権利をここに主張いたします。		I hereby claim the benefit under Section 119(e) of any United States below.	•
(Application No.)	(Filing Date)	(Application No.)	(Filing Date)
(出願番号)	(出願日)	(出願番号)	(出願日)

私は、下記の米国法典第35編120条に基いて下記の米国 特許出願に記載された権利、又は米国を指定している特許協力 条約365条 (c) に基ずく権利をここに主張します。また、本 出願の各請求範囲の内容が米国法典第35編112条第1項又 は特許協力条約で規定された方法で先行する米国特許出願に開 示されていない限り、その先行米国出願書提出日以降で本出願 書の日本国内または特許協力条約国際提出日までの期間中に入 手された、連邦規則法典第37編1条56項で定義された特許 資格の有無に関する重要な情報について開示義務があることを 認識しています。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of application.

(Application No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)
(出願番号)	(出願日)	(現況:特許許可済、係属中、放棄済)
(Application No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)
(出願番号)	(出顧日)	(現況:特許許可済、係属中、放棄済)

私は、私自身の知識に基ずいて本宣言書中で私が行なう表明 が真実であり、かつ私の入手した情報と私の信じるところに基 ずく表明が全て真実であると信じていること、さらに故意にな された虚偽の表明及びそれと同等の行為は米国法典第18編第 1001条に基ずき、罰金または拘禁、もしくはその両方によ り処罰されること、そしてそのような故意による虚偽の声明を 行なえば、出願した、又は既に許可された特許の有効性が失わ れることを認識し、よってここに上記のごとく宣誓を致します。

Inhereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

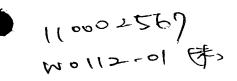
110002567 WO112-01 (+)

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Japanese Language Declaration (日本語宣言書) 委任状: 私は下記の発明者として、本出願に関する一切の手 POWER OF ATTORNEY: As a named inventor, I hereby 続きを米特許商標局に対して遂行する弁理士または代理人とし appoint the following attorney(s) and/or agent(s) to prosecute this て、下記の者を指名いたします。 (弁護士、または代理人の氏 application and transact all business in the Patent and Trademark 名及び登録番号を明記のこと) Office connected therewith (list name and registration number) Gary M. Hoffman, Reg. No. 26,411; Thomas J. D'Amico, Reg. No. 28,371; Jon D. Grossman, Reg. No. 32,699; Mark J. Thronson, Reg. No. 33,082; Elic Oliver, Reg.No. 35,307; Edwin Oh, Reg. No. 45,319 書類送付先: Send Correspondence to: Mark J. Thronson, Esq. Dickstein Shapiro Morin & Oshinsky LLP 2101 L Street, N. W. Washington, D.C. 20037-1526 直接電話連絡先: (氏名及び電話番号) Direct Telephone Calls to: (name and telephone number) Mark J. Thronson, Esq. Telephone: (202) 785-9700 Fax: (202) 887-0689 唯一または第一発明者 Full name of sole or first inventor Takeyuki ITABASHI 発明者の署名 日付 Inventor's signature 住所 Residence Hitachi, Japan 国籍 Citizenship Japan 私書箱 Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg. 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan 1 (第二以降の共同発明者についても同様に記載し、署名をする (Supply similar information and signature for second and こと) subsequent joint inventors.)

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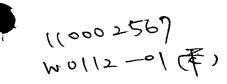
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第二共同発明者	Full name of second joint inventor, if any Hiroshi KANEMOTO
第二共同発明者の署名 日付	Second inventor's signature Date
ガースドルが占いる も	Hiroshi Kanemoto 1/28/2002
	Residence
III.//	Hitachi, Japan
国籍	Citizenship
123 FB	Japan
私患箱	Post Office Address
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	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
第三共同発明者	Full name of third joint inventor, if any
为二共四元 列省	Haruo AKAHOSHI
	Harur Akolishi
住所	Residence
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国籍	Citizenship
	Japan
私書箱	Post Office Address
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·	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
第四共同発明者	Full name of fourth joint inventor, if any
	Eiji TAKAI .
第四共同発明者の署名 日付 -	Fourth inventor's signature Date z/6 / 200 2
 住所	Residence
	Yokohama, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
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	New Marunouchi Bldg. 5-1, Marunouchi 1-chome
•	Chiyoda-ku, Tokyo 100-8220, Japan
第五共同発明者	Full name of fifth joint inventor, if any
	Naoki NISHIMURA
第五共同発明者の署名 日付	Fifth inventor's signature Date 2/6 /2002
•	naoki Nishimura
	Residence
	Yokohama, Japan
国籍	Citizenship
	Japan
私事箱	Post Office Address
1A 18 76	c/o Hitachi, Ltd., Intellectual Property Group
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome
	Chiyoda-ku, Tokyo 100-8220, Japan
	any source to occo, outen
(第六以降の共同発明者についても同様に記載し、署名をする	(Supply similar information and signature for sixth and subsequer
	, ,, ,



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第六共同発明者		Full name of sixth joint inventor, if any
		Tadashi IIDA
第六共同発明者の署名 	日付	Sixth inventor's signature Date 8/8/2002
住所		Residence
		Atsugi, Japan
国籍		Citizenship
		Japan
私書箱		Post Office Address
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		New Marunouchi Bldg. 5-1, Marunouchi 1-chome
		Chiyoda-ku, Tokyo 100-8220, Japan
第七共同発明者		Full name of seventh joint inventor, if any
		Yoshinori UEDA
第七共同発明者の署名	日付	Seventh inventor's signature Date
		Usslinori Veda 2/28/2002
住所		Residence
		Yasucho, Japan
国籍		Citizenship
		Japan
私書箱		Post Office Address
- m 10		c/o Hitachi, Ltd., Intellectual Property Grou
		New Marunouchi Bldg. 5-1, Marunouchi 1-chome
		Chiyoda-ku, Tokyo 100-8220, Japan
第八共同発明者	-	Full name of eighth joint inventor, if any
37772776		·
第八共同発明者の署名	日付	Eighth inventor's signature Date
住所		Residence
国籍		Citizenship
私書箱		Post Office Address
第九共同発明者		Full name of ninth joint inventor, if any
第九共同発明者の署名	日付	Ninth inventor's signature Date
住所		Residence
国籍		Citizenship
私書箱		Post Office Address